

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2002 - 0159

AUTHORIZING ISSUANCE OF A CONTRACT AND AMENDMENTS
TO THE COUNTY OF MERCED RELATED TO PERMITTING AND OPERATING OF
ANIMAL FEEDING OPERATIONS USING WATER CODE SECTION 79114.2, ADDED BY
THE COSTA-MACHADO WATER ACT OF 2000 (2000 BOND ACT)

WHEREAS:

1. As part of the 2000 Bond Act, Water Code section 79114.2 authorizes \$5 million for the State Water Resources Control Board (SWRCB) to award as grants or loans. Grants may be awarded to local public agencies to pay for the cost of developing ordinances, regulations, and elements for their General Plans or for other planning devices to assist in providing uniform standards for the permitting and operation of animal feeding operations within their jurisdictions. These funds may also be used for the preparation of the related environmental reviews that may be necessary under the California Environmental Quality Act (CEQA) for approval of these devices.
2. Merced County proposes to use grant funds to support the air studies being coordinated by the Air Resources Board to resolve the air emission issues identified in the Revised Draft Environmental Impact Report (RDEIR).
3. Merced County would use study results, but it is also planned that other counties in the San Joaquin Valley Air Basin and the San Joaquin Valley Unified Air Pollution Control District currently developing ordinances can use the air emission studies to meet their local planning needs. The \$600,000 grant will be utilized in conjunction with funding from the Air Resources Control Board, U.S. Department of Agriculture, Dairy Industry, and other sources (totaling approximately \$1.3 million dollars) for the San Joaquin Valley Air Study of Animal Confinement Facilities. The \$600,000 will be primarily utilized for evaluating and testing of best management practices (BMPs) for the control of air emissions from animal confinement facilities. The grant will pay for the following costs associated with air emission study:
 - a. Development of BMPs for PM₁₀, ammonia and Reactive Organic Gases (ROG) emission control.
 - b. Field Measurements of ROG emissions utilizing BMPs.
 - c. Field Measurements of PM₁₀ and ammonia emissions utilizing BMPs.
 - d. Field Measurements of ROG emissions without BMPs.
 - e. Field Measurements of PM₁₀ and ammonia emissions without BMPs.
 - f. Development of final BMPs for dairy facilities.
4. These air studies are a critical element of the county dairy ordinances that are being implemented to provide water quality benefits.

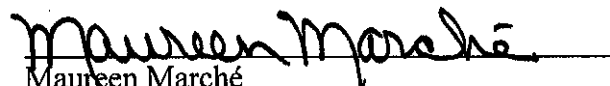
5. The estimated cost for conducting the above air emission studies related to the permitting and operating of animal feeding operations is \$600,000.

THEREFORE BE IT RESOLVED THAT:

SWRCB authorizes issuance of a contract for an amount up to \$600,000 with the County of Merced for conducting air emission studies related to the permitting and operating of animal feeding operations.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on November 19, 2002.


Maureen Marché
Clerk to the Board